First Java Program - Input/Output, Debugging & Datatypes

file name: Demo.java   _Class Name: Demo_

It's good Practice to use initial Character as capital (You can use small value)

public → this keyword means, it is used so that we can access the class from anywhere

function → Collection of code, that we can use again & again. Functions are also known as methods.

void → The void keyword specifies that a method should not have a return value.

String[ ] args → means an array of Sequence of Characters ("Strings") that are passed to main function
        ↓
    array

- After Compiling .class file is always saved in current location where you are in.
- If you want to change the location, use -d (destination) option while Compiling and specify the path.

$$\text{javac } -d \langle path \rangle \text{ Demo.java}$$

- System.out.println("Hey"); → This mean point the output on standard Output stream (here, terminal)

  var (above out)
  class (below System)
  In/method (below println)

- Scanner input = new Scanner(system.in);

  Class that allows us to take input   Creating object   take input from standard input (here, keyboard)

→ Java follows unicode